Root	<u>Definition</u>	<u>Examples</u>	<u>Origin</u>
ante	before	antedate, antecedent, antebellum, anterior, ante meridiem, antepenult	Latin
anti	against	antiaircraft, antibody, anticlimax, anticline, antitoxin, antithesis	Greek
bi	two	bilateral, bicycle, binary, bimonthly, biped, bipolar, binocular, bicuspid	Latin
circum	around	circumnavigate, circumspect, circumvent, circumlocution, circus	Latin
com	together	combination, comfort, commensurate, common, complete, combo	Latin
con	together	contract, confidence, confine, confederate, conjunction, contact	Latin
de	down	deposit, descent, despicable, denounce, deduct, demolish, decrepit, deplete	Latin
dis	away	distract, distort, dispute, dissonant, disperse, dismiss, dissuade, disprove	Latin
equi	equal	equitable, equilateral, equivocate, equinox, equation, equilibrium	Latin
extra	beyond	extraterrestrial, extraordinary, extravagant, extrovert, extramural	Latin
inter	between	international, interdepartmental, interstellar, interject, interlude	Latin
intra	within	intracellular, intravenous, intracranial, intrastate, intrauterine	Latin
intro	into	introduce, introspective, introvert, introject, introrse, intromission	Latin
mal	bad	malevolent, malcontent, malicious, malign, malady, malapropism	Latin
mis	bad	misfit, mistake, misfortune, misfire, misdeed, misguided	OE
non	not	nonstop, nonprofit, nonconformity, nonplussed, nonchalant	Latin
post	after	postgraduate, posthumous, postscript, posterity, posterior, postlude	Latin
pre	before	prelude, preposition, premonition, premature, predict, predecessor	Latin
semi	half	semitone, semiaquatic, semicircle, semiweekly, semiannual, semiformal	Latin
sub	under	subterranean, subtract, subordinate, submarine, subterfuge, substantial	Latin
super	over	supervise, superb, superior, superfluous, supercilious, supernatural	Latin
syn	together	synthetic, synchronize, syndrome, synonym, synopsis, syntax	Greek
sym	together	sympathy, symbiosis, symbol, symmetry, symphony, symposium	Greek
tri	three	tricycle, triangle, triceps, triad, trichotomy, triceratops, trivia, trialogue	G/L
un	not	unfit, unequal, undone, unequivocal, unearned, unconventional, untenable	Germanic

Root	Definition	<u>Examples</u>	<u>Origin</u>
ad	to	adhesive, adapt, addendum, addition, adherent, addict, advent, advocate	Latin
anthropo	man	anthropology, anthropomorphic, anthropoid, lycanthrope, misanthrope	Greek
aqua	water	aquarium, aquatic, aquaplane, aqueduct, aquifer, aqueous, semiaquatic	Latin
archy	government	monarchy, oligarchy, hierarchy, anarchy, matriarchal, patriarch	Greek
ard	always	drunkard, coward, braggart, laggard, dullard, sluggard, niggardly	Germanic
audi	hear	audiophile, audience, audition, auditory, audiometer, audit, audiology	Latin
auto	self	autobiography, automobile, autograph, automatic, automaton, autocracy	Greek
bell	war	bellicose, belligerent, rebel, casus belli, rebellion	Latin
biblio	book	bibliography, bibliophile, bibliolatry, bible, bibliomania, bibliophobia	Greek
bio	life	biography, biology, biomorphic, biochemistry, exobiology, biogenesis	Greek
сар	take	capture, captive, captor, captious, captivate, captivity, caption, capsule	Latin
cede	go	recede, precede, antecedent, proceed, secede, concede, intercede, succeed	Latin
cent	one hundred	century, bicentennial, centimeter, centipede, centurion	Latin
centri	center	centrifugal, centripetal, centrist, concentric, decentralize, eccentric	G/L
cide	kill	herbicide, homicide, matricide, suicide, regicide, genocide, fratricide	Latin
cise	cut	excise, incisors, incision, circumcise, incisive, precise, concise, decision	Latin
cred	believe	credit, incredible, credible, incredulous, discredited, credibility, credo	Latin
dict	say	dictionary, predict, malediction, dictation, addict, interdict, contradict	Latin
ician	specialist	technician, musician, beautician, physician, statistician, clinician	Latin
itis	inflammation	appendicitis, tonsillitis, bursitis, arthritis, gastroenteritis	Greek
logy	science	biology, anthropology, geology, entomology, philology, mythology	Greek
miss	send	dismiss, remiss, missile, admission, missionary, emission, promissory	Latin
neo	new	neologism, neophyte, neon, neolithic, neoclassic, neoPlatonist, neonatal	Greek
port	carry	transport, import, report, porter, deport, important, portage, portly, comport	Latin
scrib	write	scribble, inscribe, scribe, describe, conscription, transcribe, ascribe	Latin

Root	Definition	Examples	<u>Origin</u>
duct	lead	conduct, ductile, induct, product, reduction, deduction, reproduction	Latin
ex	out	exit, except, excise, exculpate, elucidate, exorbitant, enumerate	Latin
fer	carry	transfer, infer, refer, defer, conifer, Lucifer, aquifer, auriferous	Latin
hema	blood	hematic, hematite, hematology, hematoma, hemal, hematogenesis	Greek
homo	same	homogenize, homonym, homophone, homologous, homozygous	Greek
hydro	water	hydroplane, hydroponics, dehydrate, hydrant, hydrogen, hydrophobia	Greek
hypo	under	hypodermic, hypocrite, hypotenuse, hypothermia, hypothesis	Greek
micro	small	micron, microscope, microwave, microphone, microcosm, microbiotic	Greek
mono	one	monotonous, monomania, monocular, monogamous, monolithic, monotone	Greek
neuro	nerve	neuron, neurosurgeon, neurosis, neurology, neuralgia, neurotomy	Greek
omni	all	omnifarious, omnipotent, omnivorous, omniscient, omnibus, omnipresent	Latin
pan	all	panorama, panoply, pandemic, pantheism, pantheon, Pan-American	Greek
pend	hang	pending, pendulum, pendant, impending, depend, pendulous, suspend	Latin
penta	five	pentagram, pentagon, pentameter, pentathlon, pentarchy, pentahedron	Greek
phon	sound	symphony, telephone, phonetic, phonograph, euphony, cacophony	Greek
photo	light	photograph, photometer, photon, photogenic, photosynthesis	Greek
poly	many	polyphony, polygyny, polygamy, allopolyploidy, polyvalent	Greek
proto	first	protoplasm, prototype, Protozoa, proton, protohuman, protomorphic	Greek
pseudo	false	pseudonym, pseudopod, pseudomorphic, pseudoscience, pseudoevent	Greek
re	again	return, review, retouch, reiterate, retail, revive, regenerate, regurgitate	Latin
spec	look	spectacles, specter, specious, spectrum, respect, inspect, prospectus	Latin
tele	far	telescope, telephone, telekinesis, telepathy, teleology, telesthesia, telex	Greek
tomy	cut	tonsillectomy, appendectomy, neurotomy, dichotomy, anatomy, lobotomy	Greek
vid	look	video, invidious, Montevideo, evidence, provide, videogenic, vide, videlicet	Latin
viv	life	vivid, vivisection, vivacious, convivial, bon vivant, viva, viviparous, revive	Latin

Root	<u>Definition</u>	<u>Examples</u>	<u>Origin</u>
amphi	both	amphibious, amphitheater, amphibian, amphigory, amphibolous	Greek
bene	good	benefit, benevolent, beneficial, benediction, benefactor, benign	Latin
corp	body	corpulent, corporation, corporeal, corporal, corpse, corpuscle	Latin
dorm	sleep	dormitory, dormant, dormer, dormancy, dormitive, dormient	Latin
dox	opinion	orthodox, heterodox, doxology, paradox, paradoxical	Greek
endo	within	endoplasm, endocrine, endogamous, endoskeleton, endothermic	Greek
eu	good	Eucharist, euphony, eulogy, euphemism, eugenics, euglena	Greek
ject	throw	eject, reject, conjecture, dejected, inject, subject, projection, interject	Latin
loco	place	locomotive, location, local, locus, relocate, dislocate, localize, locomotor	Latin
magn	great	Magna Carta, magnanimous, magnate, magnificent, magnum opus	Latin
matri	mother	matricide, matron, matriarch, matrimony, matrilineal	Latin
mega	large	megalith, megaphone, megalomania, megalopolis, megahertz, megaton	Greek
morph	shape	amorphous, morphology, polymorphous, mesomorph, protomorph	Greek
nov	new	novel, nova, novice, novitiate, Nova Scotia, innovation, renovate	Latin
ortho	straight	orthopedics, orthodontist, orthodox, orthography, orthogonal	Greek
pater	father	paternalistic, patronize, paternity, patriarch, expatriate, paterfamilias	G/L
phobia	fear	claustrophobia, acrophobia, xenophobia, agoraphobia, hydrophobia	Greek
pond	weight	ponderous, ponder, preponderant, pound, imponderable, compound	Latin
pop	people	popular, populist, populate, population, popularize, populous	Latin
punct	point	punctuate, punctilious, puncture, punctual, acupuncture, contrapuntal	Latin
put	think	reputation, putative, impute, dispute, computer, disreputable	Latin
sangui	blood	sanguinary, sanguine, consanguinity, sangfroid, sangria	Latin
tion	act/state	completion, reaction, devastation, production, creation, transition	Latin
ver	true	verify, veracity, veritable, verdict, verisimilitude, aver, cinema verite	Latin
vest	clothes	vestry, vestment, vestibule, vest, investiture, divest, divestiture	Latin

Root	<u>Definition</u>	Examples	<u>Origin</u>
alter	other	alternator, alteration, alter ego, alternative, altruism, altercation	Latin
amat	love	amatory, amateur, amorous, amiable, amigo, amour-propre, amity	Latin
astr	star	astronomy, astrology, asteroid, disaster, asterisk, astrophysics, astrolabe	Greek
chron	time	chronometer, chronological, synchronize, chronic, anachronism	Greek
cogn	know	recognize, cognizant, incognito, cognoscenti, precognition	Latin
contra	against	contradict, contrary, contrast, contrapuntal, contraband, contravene	Latin
dec	ten	decade, decaliter, decimal, decagon, decathlon, decimate, dodecahedron	G/L
demo	people	democracy, demography, undemocratic, democratize	Greek
dyna	power	dynamic, dynamo, dynamite, dynasty, dynamometer	Greek
geo	earth	geography, geothermal, geology, geophysics, geometry, geosynchronous	Greek
gyro	turn	gyration, gyroscope, gyre, gyrate, spirogyra, gyromagnetic, gyrocompass	Greek
helio	sun	Helios, heliotropic, heliocentric, heliograph, perihelion, aphelion	Greek
hyper	over	hyperactive, hyperventilate, hyperbole, hyperacidity, hypertension	Greek
ism	doctrine	Marxism, capitalism, Imagism, Cubism, nihilism, pluralism, tribalism	Greek
luna	moon	lunar, lunatic, lunate, luna moth, lunette, sublunar, lunular	Latin
meter	measure	thermometer, millimeter, octameter, hydrometer, odometer	Greek
octa	eight	octameter, octogenarian, octagon, octarchy, octave, octopus, octahedron	G/L
scope	look	telescope, microscope, periscope, radarscope, horoscope, electroscope	Greek
son	sound	sonar, unison, sonorous, sonnet, dissonance, resonant, supersonic	Latin
stell	star	interstellar, stelliform, stellar, constellation, stellate, stellify	Latin
stereo	solid	stereoscope, stereophonic, stereotype, stereopticon, stereotropism	Greek
sur	over	surplus, surpass, surcharge, surface, surfeit, surmount, surname, surtax	Latin
tetra	four	tetrameter, tetrahedron, tetroxide, tetragon, tetrachloride, tetracycline	Greek
thermo	heat	thermostat, thermos, thermotropic, thermonuclear, thermocouple	Greek
vita	life	vitamin, vitality, vital, revitalize, viable, vitalism, devitalize	Latin

Root	<u>Definition</u>	<u>Examples</u>	Origin
clam	cry out	clamorous, exclamation, clamor, exclamatory, clamant, declaim	Latin
clud	close	exclude, include, preclude, exclusive, occlude, conclude, cloister	Latin
curr	run	current, undercurrent, currently, recurrent, currency, incur	Latin
dign	worthy	dignify, dignity, condign, dignitary, undignified, indignation	Latin
gamy	marriage	monogamy, polygamy, bigamy, gamete, autogamous, exogamy	Greek
germ	vital/related	germane, germinate, germicide, germinal, germ	Latin
grat	pleasing	gratifying, gratitude, ingrate, grateful, gratuitous, ingratiate	Latin
greg	group	gregarious, egregious, gregariously, segregate, congregate, aggregate	Latin
junct	join	junction, conjunction, juncture, disjunct, injunction, adjunct	Latin
liber	free	liberate, liberty, liberal, libertine, libertarian, liberation	Latin
luc	light	lucid, translucent, lucidity, pellucid, Lucifer, elucidate, lucent, lucubrate	Latin
mar	sea	marine, marina, ultramarine, maritime, mariner, marinate, submarine	Latin
medi	middle	median, mediate, medium, mediocre, Mediterranean, in medias res	Latin
migr	wander	migrate, transmigration, migrant, migratory, emigrant, immigrant	Latin
plu	more	plural, plurality, plus, pluralize, pluralism, nonplussed	Latin
prim	first	prime, primary, primate, primogeniture, primeval, prima donna, primo	Latin
pyro	fire	pyre, pyromania, pyrotechnic, pyrogenic, pyrophobia, pyrometer	Greek
rupt	break	erupt, disrupt, rupture, corrupt, abrupt, incorruptible	Latin
se	apart	secede, secret, sedition, seduce, segregate, select, separate	Latin
soph	wisdom	sophomore, sophisticated, sophist, philosophy, pansophy, theosophy	Greek
string	bind	stringent, string, stringy, astringent, stringer	Latin
tang	touch	tangible, tangent, tangential, cotangent, intangible, tangibility	Latin
tempor	time	temporal, contemporary, temporize, temporarily, tempus fugit	Latin
trans	across	transfer, translate, transmit, transfusion, translucent, transcend	Latin
trib	pay	tribute, tributary, retribution, contribution, attribute, distribute	Latin

Root	<u>Definition</u>	Examples	Origin
acr	sharp	acrimonious, acerbity, acrid, acridine, acrimony, acerate	Latin
acro	high	acrobat, acronym, acropolis, acrophobia, acromegaly, acrocarpous	Greek
agog	leader	demagogue, pedagogue, synagogue, agogics, pedagogy, mystagogue	Greek
brev	short	brevity, abbreviation, breve, breviary, brevirostrate, brief	Latin
cle	small	molecule, corpuscle, follicle, minuscule, ventricle, particle, vesicle	Latin
culp	blame	culprit, culpable, exculpate, inculpate, exculpatory	Latin
derm	skin	dermatologist, dermatitis, pachyderm, hypodermic, ectoderm, endoderm	Greek
dia	across	diagonal, diameter, dialogue, dialect, diatribe, diaphanous, dialectic	Greek
ecto	outer	ectoderm, ectozoa, ectomorph, ectothermic, ectoplasm, ectoparasite	Greek
ego	I	egomaniac, egocentric, egotistical, egotist, egotize, egoism, alter ego	G/L
fort	strong	fortitude, fort, fortify, fortification, comfort, forte, fortissimo, pianoforte	Latin
fus	pour	transfusion, infusion, refuse, fusillade, fusion, infuse, confusion	Latin
il	not	illegal, illiterate, illicit, illogical, illegible, illiberal	Latin
necro	death	necropolis, necromancer, necrophobia, necrotic, necrobiosis	Greek
numer	number	enumerate, numeral, numerous, supernumeraries, numerology	Latin
ornith	bird	ornithology, ornithologist, ornithopter, ornithomancy, ornithosis	Greek
osteo	bone	osteopath, osteology, osteopathy, osteoblast, osteocyte, osteotomy	Greek
pac	peace	pacify, pacific, pacifist, pacifier, pacifism, Pax Romana, pacification	Latin
per	through	perception, perforation, percolate, perambulate, peregrination	Latin
plasto	molded	plastic, dermoplasty, rhinoplasty, plaster, plasticity, plastid	Greek
polis	city	metropolis, megalopolis, police, polite, policy, acropolis, necropolis	Greek
pugn	fight	pugnacious, repugnant, pugilist, impugn, oppugn, inexpugnable	Latin
spir	breathe	inspire, respiration, perspiration, expire, spirit, aspire, conspire	Latin
urb	city	urban, urbane, suburbs, urbanite, urbanologist, urbanism	Latin
ZO	animal	zoo, protozoa, zoophilous, zooplankton, zoophagous, Mesozoic, zodiac	Greek

Root	<u>Definition</u>	<u>Examples</u>	Origin
anim	mind	equanimity, animal, animated, animosity, magnanimous, animadversion	Latin
apt	fit	adapt, aptitude, maladapted, adaptation, aptly, aptness	Latin
cur	care for	cure, curator, curative, cure-all, sinecure, secure, curate	Latin
demi	half	demigod, demitasse, demisemiquaver, demimonde, demirep	Latin
fy	make	fortify, rectify, horrify, solidify, reify, transmogrify, sanctify, pacify	Latin
gest	carry	gestation, digest, ingest, congestion, gesticulate, gesture	Latin
leg	read	legible, legend, illegible, legendary, legibility, illegibility	Latin
man	hand	manual, manicure, manipulate, manacles, amanuensis, legerdemain	Latin
meta	change	metamorphosis, metaphor, metaphysics, metastasize, metabolism	Greek
mir	wonder	miracle, mirage, mirror, mirabile dictu, admire, mirabilia, miracle play	Latin
nym	name	homonym, acronym, pseudonym, anonymous, patronymic, synonym	Greek
ocul	eye	binocular, monocular, ocular, oculist, oculomotor nerve, oculometer	Latin
oid	appearance	android (droid!), anthropoid, asteroid, adenoid, xyloid, haploid	Greek
petr	rock	petrify, petroleum, petrology, petroglyph, petrochemical	Greek
rect	right	correct, rectitude, direct, rectilinear, rectangle, rectify, rector, erect	Latin
retro	backward	retroactive, retrofire, retrogress, retrospection, retrofit, retrorse	Latin
rid	laugh	ridicule, deride, derision, risibility, ridiculous	Latin
sanct	holy	sanctity, sanctimonious, sacrosanct, sanctuary, unsanctioned, sanctify	Latin
sed	sit	sedentary, sediment, sedan, sedative, sedate, supersede, assiduous, insidious	Latin
sens	feel	sense, sensitive, sensation, sensory, extrasensory, insensate	Latin
tact	touch	tactile, contact, tactful, intact, tactility, taction	Latin
tort	twist	contorted, torture, tortuous, retort, distort, tortuous, tort, tortilla	Latin
ultra	beyond	ultramarine, ultraconservative, ultraviolet, ultramundane	Latin
voc	voice	vociferously, vocal, sotto voce, invocation, vocabulary, convocation	Latin
volv	roll	revolve, involved, devolve, convoluted, volvox, revolution, volvulus	Latin

Root	<u>Definition</u>	Examples	Origin
a-	not	amoral, amorphous, atheist, apathy, agraphia, apolitical, aphasia, achromatic	Greek
ambul	walk	ambulatory, somnambulism, funambulist, ambulance, perambulate	Latin
-ar	relating to	pulsar, stellar, lunar, solar, secular, columnar, linear, circular	Latin
caco	bad	cacophony, cacography, cacodemon, cacoethes, cacodyl, cacology	Greek
СО	together	cooperate, coordinating, coterminous, colloquy, coauthor, cotangent	Latin
fid	faith	infidel, fidelity, confidence, diffident, bona fide, fiduciary, perfidy	Latin
fin	end	final, define, infinite, finial, finis, Finisterre, infinitive, fin de siecle	Latin
fract	break	fracture, infraction, fraction, refraction, refractory, fractious	Latin
graph	write	bibliography, photograph, autograph, polygraph, stenography	Greek
hedron	sided object	polyhedron, tetrahedron, heptahedron, octahedron, icosahedron	Greek
hetero	different	heterodox, heteromorphic, heterogeneous, heterosexual, heteronym	Greek
hexa	six	hexagram, hexagon, hexapod, hexameter, hexahedron, hexarchy	Greek
in	in/not	inscribe, insane, infidel, indefinite, incorrigible, insomnia	Latin
ine	nature of	porcine, crystalline, saturnine, canine, ursine, vulpine, bovine	G/L
lat	side	bilateral, unilateral, lateral fin, multilateral, collateral	Latin
lith	rock	neolithic, paleolithic, lithograph, megalith, monolith, lithium, laccolith	Greek
nomy	law	astronomy, economy, Deuteronomy, taxonomy, heteronomy, nomothetic	Greek
ous	full of	luminous, glorious, loquacious, vivacious, garrulous, anomalous, zealous	Latin
path	feeling	sympathy, pathetic, pathos, telepathy, empathy, apathy, idiopathy	Greek
phile	love	philosopher, audiophile, bibliophile, philologist, philanthropy	Greek
platy	flat	plateau, platyhelminthes, platypus, plate, platitude, platyrrhine	Greek
sci	know	science, conscience, prescience, omniscience, scientism	Latin
theo	god	theology, pantheism, atheism, monotheism, apotheosis, henotheism	Greek
topo	place	topographical, topology, topic, topiary, toponym, topognosia	Greek
tract	pull	tractor, detract, retraction, attractive, protractor, contract, traction	Latin

Root	Definition	Examples	Origin
<u>11000</u>	<u>Bennada</u>	<u>Examples</u>	<u> </u>
alt	high	altitude, alto, altimeter, altar, altocumulus, altiplano	Latin
ate	cause	domesticate, implicate, create, procreate, insinuate, placate, dominate	Latin
cad	fall	cascade, cadaver, cadence, cadenza, cadaverous, decadent	Latin
capit	head	decapitate, capital, recapitulate, capitulation, capitulum	Latin
carn	flesh	carnivorous, incarnate, reincarnated, carnival, carnation, carnage	Latin
cor	heart	core, concord, discord, misericord, cordial, courageous	Latin
crypt	hidden	cryptic, cryptologist, crypt, cryptogram, encrypt, cryptesthesia	Greek
curs	run	cursive, discursive, incursion, precursor, cursory, cursorial, cursor	Latin
ess	female	lioness, empress, princess, baroness, seamstress, governess	G/L
ethno	race/culture	ethnocentrism, ethnic group, ethnography, ethnologist	Greek
fug	flee	centrifuge, fugitive, tempus fugit, subterfuge, refugee, fugue	Latin
gen	origin	genetics, hydrogen, progeny, engender, gene, ingenuous, indigenous	G/L
ics	art	politics, economics, aesthetics, graphics, ethics, calisthenics	Greek
iso	equal	isothermal, isometric, isosceles, isomer, isocracy, isotope	Greek
loqu	talk	loquacious, circumlocution, eloquent, soliloquy, somniloquy	Latin
mort	death	mortal, mortician, mortified, immortality, mortuary, moribund	Latin
muta	change	mutant, mutation, mutagenic, mutable, transmutation, immutable	Latin
nat	born	prenatal, native, natural, nativity, nation, nascent, natal, perinatal	Latin
ness	quality	softness, redness, politeness, kindness, darkness, vagueness	Germanic
paleo	old	paleozoic, paleolithic, paleontologist, paleoanthropic, paleography	Greek
ped	foot	centipede, expedition, pedestrian, pedestal, pedal, pedicure, impede	Latin
ped	child	orthopedist, pedagogue, pediatrics, pediatrician, pedodontic	Greek
psych	soul	psychology, psychic, psychopathic, parapsychology, psychosis	Greek
sacro	holy	sacrosanct, sacred, sacrifice, sacrament, sacrilege, consecrate	Latin
uni	one	unicycle, universe, united, union, uniform, unison, unique, unicorn	Latin
vert	turn	convert, revert, inverted, divert, vertex, controvert, extrovert, introvert	Latin

Root	Definition	<u>Examples</u>	Origin
act	to do	transact, react, action, activate, abreact, counteract, interact	Latin
ag	to do	agile, agent, agitate, agility, agency, agitation	Latin
andro	man	androgynous, android (droid!), androgens, androphobia, polyandry	Greek
ann	year	annual, superannuated, anniversary, annuity, perennial	Latin
аро	away/up	apotheosis, apogee, apoplexy, apology, aphelion, apostasy	Greek
bas	low	bass, base, basic, basal, bassoon, debase, contrabass, abase, bas-relief	G/L
cant	sing	recant, cantata, incantation, descant, canticle, canto	Latin
fic	make	fortification, prolific, horrific, soporific, pacification, deification	Latin
gram	writing	telegram, pentagram, hexagram, hologram, grammar	Greek
gyn	woman	androgynous, gynecologist, polygyny, misogynist, gynephobia	Greek
-i	plural	bacilli, fungi, nuclei, alumni, magi, octopi, gemini, homunculi, literati	Latin
jus	law	justice, justify, unjust, jus soli, justiciary	Latin
log	word/reason	logic, neologism, philologist, logician, illogical, monologue	Greek
lum	light	luminary, luminous, illuminate, luminiferous, superluminous	Latin
mob	move	mobility, mobile, immobile, mobilize, demobilize	Latin
nounce	tell	denounce, pronounce, announce, renounce, enunciate	Latin
parl	speak	parliament, parley, parlor, parlance, parlando	G/L
potent	power	potential, potentiometer, potentate, plenipotentiary, omnipotent	Latin
pro	forward	provide, pronounce, program, prognosticate, prospect, prognosis, prolix	G/L
reg	rule	regal, regiment, regulate, regent, interregnum, regicide, regime	Latin
rogat	ask	interrogation, abrogate, derogatory, arrogate, supererogatory	Latin
sen	old	senile, senior, senator, seniority, senescent	Latin
sess	sit	session, sessile, insessorial, sessility, obsessed	Latin
sol	alone	solitude, solitary, solo, soliloquy, desolate, solipsism, solifidian	Latin
surg	rise	resurgence, insurgence, surge, surgent	Latin

Root	<u>Definition</u>	<u>Examples</u>	<u>Origin</u>
ab	away	abnormal, abjure, absent, abrogate, abrupt, abduct, abdicate	Latin
aden	gland	adenoid, adenine, adenoma, adenovirus	Greek
aer	air	aerobic, aerie, aerosol, aerial, aerobes, aerodynamics, malaria	G/L
alb	white	albumen, alba, album, albino, albinism, albedo	Latin
an-	without	anemia, anechoic, anaerobic, anorexia, anarchy	Greek
ase	enzyme	permease, galactosidase, proteinase, luciferase	Greek
-be	life	microbe, aerobe, anaerobe	Greek
bon	good	bonny, bonanza, bon mot, bonus, bon vivant, bonhomie, bona fide	Latin
chlor	green	chlorophyll, chlorine, chloroplasts, chlorella	Greek
cyan	blue	pyocyanin, cyanide, cyan, cyanophyta, cyanosis, cyanotype	Greek
cyt	cell	erythrocyte, leucocyte, cytology, cytoplasm, melanocyte	Greek
diplo	double	diplococcus, diploid, diplomacy, diplopoda, diplopia	Greek
dys	bad	dysentery, dyslexia, dystrophy, dysfunction, dysphonia	Greek
eco	house	ecology, economy, ecosystem, ecotone, economist, ecologist	Greek
emia	blood	bacteremia, anemia, hypoglycemia, toxemia	Greek
enter	intestine	enteritis, dysentery, gastroenteritis, enterozoan	G/L
ері	on	epicenter, epidemic, epigram, epidermis, epigraph, epitaph	Greek
erythro	red	erythrocyte, erythroblastosis, erythrism, erythromycin	Greek
exo	out	exotoxin, exogenous, exodus, exorcism, exotic, exobiology	Greek
fil	thread	filiform, filicinae, filament, filaria, filigree, defile	Latin
hum	earth	humus, exhume, posthumous, humble, humiliate, human	Latin
idio	peculiar	idiot, idiosyncrasy, idiomorphous, idiom, idiot savant	Greek
im	not	impossible, impassable, improbable, imperfect, immobile, impecunious	Latin
mel	song	melody, melodrama, melodeon, melodious, melodia	Greek
struct	build	construct, destruct, substructure, instruction, structure, infrastructure	Latin

Root	<u>Definition</u>	<u>Examples</u>	<u>Origin</u>
chrom	color	chrome, chromatic, chromatin, chromosome, polychrome, monochrome	Greek
form	shape	coliform, formation, formative, formula, uniform, oviform, reform	Latin
glyc	sweet	glycemia, glycerin, glycerol, glycogen, hypoglycemia, glucose	Greek
gress	step	congress, egress, digress, progress, aggression, regress, ingress	Latin
hemo	blood	hemoglobin, hemorrhage, hemophilia, hemolysis, hemoid, hemostat	Greek
infra	beneath	infraorbital, infrared, infrasonic, infra dig, infralapsarianism	Latin
labor	work	labor, laborious, collaborate, laboratory, elaborate, labored	Latin
leuko	white	leukocyte, leukemia, leucocytosis, leucite, leucoplast, leucocratic	Greek
lys	break down	hemolysis, electrolysis, electrolyte, analysis, dialysis, lysis	Greek
mem	remember	memory, memorandum, commemorate, memorial, memo, memoir	Latin
meso	middle	mesophilic, mesomorph, Mesozoic, Mesopotamia, mesophyll	Greek
milli	thousandth	millimeter, millipede, milligram, milliliter, million, millimicron	Latin
myo	muscle	myocardium, myopia, myoglobin, myogram, myocarditis, myotomy	Greek
oligo	few/small	oligosaccharide, oligarchy, oligocarpus, Oligocene, oligoclase	Greek
ose	sugar	lactose, fructose, sucrose, glucose, dextrose, dextroglucose	Greek
osis	condition	neurosis, psychosis, ichthyosis, erythroblastosis, thrombosis, meiosis	Greek
patho	disease	pathogenic, psychopath, sociopath, pathological, idiopathic	Greek
phag	eat	phagocyte, bacteriophage, geophagy, anthropophagite, sarcophagus	Greek
phor	carry	euphoria, conidiophore, metaphor, chromatophore, dysphoria, anaphora	Greek
phyll	leaf	chlorophyll, phyllotaxis, phyllopod, phyllophagous, monophyllous	Greek
phyt	plant	phytotoxin, sporophyte, neophyte, gametophyte, phytochrome	Greek
sequ	follow	consecutive, sequence, sequel, obsequious, consequence, subsequent	Latin
tude	state of	pulchritude, multitude, solitude, turpitude, rectitude, aptitude, similitude	Latin
ultima	last	ultimate, ultimatum, penultimate, Ultima Thule, ultimogeniture	Latin
vac	empty	vacant, vacuum, vacation, evacuate, vacuous, vacuole, vacuity	Latin

<u>Definition</u>	Examples	<u>Origin</u>
plural	data, phenomena, bacteria, Cephalopoda, phyla, effluvia, trivia, Nematoda	G/L
rule	dominate, predominant, dominion, domineering, subdominant, domain	Latin
work	energy, ergonomics, erg-second, ergatocracy, exergonic, synergy	Greek
brother	fraternity, fraternal, fratricide, fraternize	Latin
horse	hippopotamus, hippodrome, hippogriff, hipparch, eohippus	Greek
beside/near	parable, parapsychology, parabola, paradigm, paradox, paraphrase	Greek
more	pleomorphic, pleonasm, pleochroic, Pliocene, pleophagous	Greek
foot	pseudopod, arthropod, diplopoda, cephalopod, podiatrist, gastropod	Greek
root	rhizoid, rhizome, rhizomorphous, rhizophagous, rhizanthous	Greek
rose	rhododendron, rhodolite, Rhode Island, rhodium	Greek
rotten	saprophytic, saprophyte, saprogenic, saprolite, saprophilous	Greek
divide	Schizomycetes, schizophrenia, schism, schizocarp, schizoid, schizopod	Greek
cut	dissect, intersection, vivisection, bisect, section, sectarian, sector	Latin
body	somatic, chromosome, lysosome, somatoplasm, psychosomatic, somatology	Greek
sister	sorority, sororicide, sorosis, sororize, sororal	Latin
seed	endospore, sporophyte, sporangia, Sporozoa, sporogenesis, macrospore	Greek
stop	hemostat, stasis, station, stationary, status quo, apostasy, hypostatize, static	G/L
arrangement	syntax, chemotaxis, taxidermy, phyllotaxis, taxonomy, ataxia	Greek
poison	toxin, toxoid, nontoxic, antitoxin, detoxification, toxicity, phytotoxins	Greek
hair	monotrichous, trichina, trichocysts, trichinosis, trichosis	Greek
nourishment	autotroph, eutrophication, atrophy, dystrophy, trophism	Greek
worth	valiant, valid, equivalent, devaluate, evaluate, ambivalent, covalent	Latin
will	volunteer, malevolent, benevolent, volition, involuntary	Latin
yoke	zygote, zygospore, zygodactyl, zygomorphic, zygoid, zygoptera	Greek
ferment	enzyme, zymology, zymurgy, zymogenesis, zymoscope, zymogen	Greek
	plural rule work brother horse beside/near more foot root rose rotten divide cut body sister seed stop arrangement poison hair nourishment worth	plural data, phenomena, bacteria, Cephalopoda, phyla, effluvia, trivia, Nematoda rule dominate, predominant, dominion, domineering, subdominant, domain work energy, ergonomics, erg-second, ergatocracy, exergonic, synergy brother fraternity, fraternal, fratricide, fraternize horse hippopotamus, hippodrome, hippogriff, hipparch, eohippus  beside/near parable, parapsychology, parabola, paradigm, paradox, paraphrase more pleomorphic, pleonasm, pleochroic, Pliocene, pleophagous foot pseudopod, arthropod, diplopoda, cephalopod, podiatrist, gastropod  root rhizoid, rhizome, rhizomorphous, rhizophagous, rhizanthous rose rhododendron, rhodolite, Rhode Island, rhodium  rotten saprophytic, saprophyte, saprogenic, saprolite, saprophilous divide Schizomycetes, schizophrenia, schism, schizocarp, schizoid, schizopod  cut dissect, intersection, vivisection, bisect, section, sectarian, sector  body somatic, chromosome, lysosome, somatoplasm, psychosomatic, somatology sister sorority, sororicide, sorosis, sororize, sororal  seed endospore, sporophyte, sporangia, Sporozoa, sporogenesis, macrospore  stop hemostat, stasis, station, stationary, status quo, apostasy, hypostatize, static arrangement syntax, chemotaxis, taxidermy, phyllotaxis, taxonomy, ataxia  poison toxin, toxoid, nontoxic, antitoxin, detoxification, toxicity, phytotoxins  hair monotrichous, trichina, trichocysts, trichinosis, trichosis nourishment autotroph, eutrophication, atrophy, dystrophy, trophism  worth valiant, valid, equivalent, devaluate, evaluate, ambivalent, covalent  will volunteer, malevolent, benevolent, volition, involuntary

<u>Definition</u>	<u>Examples</u>	Origin
joint	arthritis, arthropod, arthralgia, arthrospore, arthroscopic	Greek
embryo	blastocyst, blastogenesis, erythroblast	Greek
arm	brachiopod, brachiation, brachiate, brachium	Greek
short	brachycephalic, brachypterous, brachycranic, brachylogy	Greek
gills	branchiopod, branchiate, branchia	Greek
finger	pterodactyl, dactylic, dactylology, dactylography	Greek
right/clockwise	dextrose, dextral, dexterity, dexterous, dextrorotation	Latin
in two parts	dichotomy, dichotomize, dichogamous, dichotomist	Greek
back	dorsal, dorsoventral, dorsum, dorsal fin	Latin
out	effusive, effulgent, efflux, efficacy, effeminate, effluvium, effluent	Latin
stomach	gastronomy, gastroscope, gastropod, gastroenteritis, hypogastric	Greek
angle	pentagon, tetragon, decagon, hexagonal, diagonal, orthogonal	Greek
single/simple	haploid, haplopia, haplosis, haplology	Greek
whole	holocaust, hologram, holometabolous, holograph, holophrastic, holistic	Greek
an element	radium, sodium, uranium, germanium, iridium, einsteinium	Latin
motion	kinetic, kinescope, hypokinesia, hyperkinetic, telekinesis	Greek
full of	corpulent, virulent, turbulent, excellent, succulent, insolent, indolent	Latin
mineral/fossil	anthracite, perlite, cryolite, stalactite, halite, coprolite	Greek
large	macrobiotic, macrocephalic, macrocosm, macron, macroscopic	Greek
sight	myopia, hyperopia, hemeralopia, synopsis, diplopia, biopsy	Greek
light	phosphorous, phosphene, phosphoroscope, phosphoresce	Greek
kind	phylum, phylogeny, phyla, phylogenesis, subphylum	Greek
turn	heliotrope, troposphere, tropism, trophy, phototropism, apogeotropism	Greek
belly	ventriloquist, ventral, ventricle, dorsoventral, ventriculus	Latin
eating	omnivore, herbivore, carnivore, voracious, devour, fructivorous	Latin
	joint embryo arm short gills finger right/clockwise in two parts back out stomach angle single/simple whole an element motion full of mineral/fossil large sight light kind turn belly	joint arthritis, arthropod, arthralgia, arthrospore, arthroscopic embryo blastocyst, blastogenesis, erythroblast arm brachiopod, brachiation, brachiate, brachium short brachycephalic, brachypterous, brachycranic, brachylogy gills branchiopod, branchiate, branchia finger pterodactyl, dactylic, dactylology, dactylography right/clockwise dextrose, dextral, dexterity, dexterous, dextrorotation in two parts dichotomy, dichotomize, dichogamous, dichotomist back dorsal, dorsoventral, dorsum, dorsal fin out effusive, effulgent, efflux, efficacy, effeminate, effluvium, effluent stomach gastronomy, gastroscope, gastropod, gastroenteritis, hypogastric angle pentagon, tetragon, decagon, hexagonal, diagonal, orthogonal single/simple haploid, haplopia, haplosis, haplology whole holocaust, hologram, holometabolous, holograph, holophrastic, holistic an element radium, sodium, uranium, germanium, iridium, einsteinium motion kinetic, kinescope, hypokinesia, hyperkinetic, telekinesis full of corpulent, virulent, turbulent, excellent, succulent, insolent, indolent mineral/fossil anthracite, perlite, cryolite, stalactite, halite, coprolite large macrobiotic, macrocephalic, macrocosm, macron, macroscopic sight myopia, hyperopia, hemeralopia, synopsis, diplopia, biopsy light phosphorous, phosphene, phosphoroscope, phosphoresce kind phylum, phylogeny, phyla, phylogenesis, subphylum turn heliotrope, troposphere, tropism, trophy, phototropism, apogeotropism

Definition	Examples	Origin
nain	neuralgia analgesic arthralgia hemialgia algometer algonhohia	Greek
pain	neuralgia, analgesie, aramaigia, nemiaigia, algometer, algophobia	Greek
English	Anglophile, Anglophobe, Anglican, Anglicism, Anglo-Saxon	Latin
flower	anthology, anthozoan, anthocyanin, anthophilous, anther	Greek
south	Australopithecus, Australia, austral, Austronesia, austromancy	Latin
beautiful	calligraphy, calliope, calisthenics, calliopsis	Greek
down	catapult, catastrophe, catacombs, catalepsy, cataclysm, cataract	Greek
burn	caustic, holocaust, cauterize, caustically, causticity	Greek
head	cephalic, cephalopod, cephalothorax, microcephalic, encephalitis	Greek
hand	chiromancy, chiropody, chiropteran, chiropractor	Greek
government	autocracy, democracy, aristocracy, plutocracy, meritocracy	Greek
wander	error, erratic, Knight-errant, erroneous, erratum	Latin
flow	confluence, fluid, influence, fluent, superfluous, effluent, fluvial	Latin
stick	coherence, adhesive, adhere, inherent, incoherent	Latin
one who	artist, funambulist, anthropologist, solipsist, centrist, atheist, sophist	Greek
make	victimize, harmonize, temporize, mobilize, fossilize, polarize, bowdlerize	Greek
swear	abjure, adjure, perjure, jury, jurisdiction, jurisprudence, jurist	Latin
madness	kleptomania, egomania, pyromania, dipsomania, megalomania	Greek
world	mundane, transmundane, intermundane, mundanity	Latin
ape	pithecanthropus, Australopithecus, dryopithecus, oreopithecus	Greek
put	position, deposit, superimpose, transpose, depose, imposition	Latin
four	quadruped, quadratic, quadrant, quadruplet, quadrilateral, quadriplegic	Latin
lizard	dinosaur, pterosaur, tyrannosaurus, stegosaurus, saurian, plesiosaur	Greek
without	sinecure, sine qua non, sine die, sine prole	Latin
sleep	insomnia, somniferous, somnolent, somnambulate, somniloquy	Latin
land	extraterrestrial, subterranean, Mediterranean, terrain, terra firma	Latin
	pain  English  flower  south  beautiful  down  burn  head  hand  government  wander  flow  stick  one who  make  swear  madness  world  ape  put  four  lizard  without  sleep	pain neuralgia, analgesic, arthralgia, hemialgia, algometer, algophobia  English Anglophile, Anglophobe, Anglican, Anglicism, Anglo-Saxon  flower anthology, anthozoan, anthocyanin, anthophilous, anther  south Australopithecus, Australia, austral, Austronesia, austromancy  beautiful calligraphy, calliope, calisthenics, calliopsis  down catapult, catastrophe, catacombs, catalepsy, cataclysm, cataract  burn caustic, holocaust, cauterize, caustically, causticity  head cephalic, cephalopod, cephalothorax, microcephalic, encephalitis  hand chiromancy, chiropody, chiropteran, chiropractor  government autocracy, democracy, aristocracy, plutocracy, meritocracy  wander error, erratic, Knight-errant, erroneous, erratum  flow confluence, fluid, influence, fluent, superfluous, effluent, fluvial  stick coherence, adhesive, adhere, inherent, incoherent  one who artist, funambulist, anthropologist, solipsist, centrist, atheist, sophist  make victimize, harmonize, temporize, mobilize, fossilize, polarize, bowdlerize  swear abjure, adjure, perjure, jury, jurisdiction, jurisprudence, jurist  madness kleptomania, egomania, pyromania, dipsomania, megalomania  world mundane, transmundane, intermundane, mundanity  ape pithecanthropus, Australopithecus, dryopithecus, oreopithecus  put position, deposit, superimpose, transpose, depose, imposition  four quadruped, quadratic, quadrant, quadruplet, quadrilateral, quadriplegic  lizard dinosaur, pterosaur, tyrannosaurus, stegosaurus, saurian, plesiosaur  without sinecure, sine qua non, sine die, sine prole

Root	Definition	Examples	<u>Origin</u>
aur	gold	auriferous, auric, aureus, aurify, aurific	Latin
coron	crown	corona, coronation, coronary, coroner	Latin
flect	bend	reflect, inflection, genuflect, deflect, reflection	Latin
glott	tongue	epiglottis, polyglot, glossolalia, glottal, monoglot, glossectomy	Greek
hist	tissue	histopathology, histolysis, histology, histogenesis	Greek
lingu	tongue	bilingual, linguist, lingua franca, linguini, language	Latin
liter	letter	literature, illiterate, preliterate, literati	Latin
mens	measure	commensurate, immense, incommensurable, mensurable, dimension	Latin
mony	condition	acrimony, harmony, matrimony, ceremony, simony, parsimony	Latin
mot	move	motor, motivation, demote, emotion, motion, promote, motile, commotion	Latin
nav	ship	navy, naval, navigate, circumnavigate, unnavigable	Latin
ovi	egg	oviducts, oviparous, ovipositors, ovoviviparous, ovisac, oviform, ovary, oval	Latin
par	equal	parity, disparity, par, compare, incomparable	Latin
peri	near/around	perimeter, perihelion, perigee, periphery, periodical	Greek
phan	appearance	phantom, epiphany, diaphanous, sycophant, cellophane, theophany	Greek
phasia	speech	aphasia, dysphasia, apophasis	Greek
phen	appearance	phenomenon, phenotype, phosphenes, fancy, fantasy	Greek
pot	drink	potable, potion, potation, potatory, symposium	G/L
pter	wing	pterodactyl, helicopter, pterosaur, archaeopteryx, chiropteran	Greek
quin	five	quintet, quintillion, quintuplet, quintuple, quintessence, quindecagon	Latin
rat	think	rational, ratio, irrational, ratiocinate, rationalize	Latin
sis	condition	arteriosclerosis, osmosis, mitosis, meiosis, catharsis, symbiosis	Greek
socio	society	sociology, sociable, socialism, sociopath, dissociate	Latin
und	wave	inundate, undulate, undulatory, undulation	Latin
via	road	via, viaduct, trivia, deviate, obviate, obvious, via media	Latin

Root	<u>Definition</u>	<u>Examples</u>	<u>Origin</u>
atmo	vapor	atmosphere, atmolysis, atmometer, atmospheric	Greek
baro	pressure	barometer, barograph, barometric, barogram, barometry	Greek
cardio	heart	cardiology, cardiovascular, cardiac, electrocardiogram	Greek
cosmo	world/universe	cosmos, cosmopolitan, cosmonaut, cosmology, microcosm	Greek
counter	against	counteract, counterproductive, counterpoint, counterinsurgency	Latin
cranio	skull	craniology, intracranial, craniotomy, cranium, dolichocranic	Greek
cyclo	circle	cyclone, cyclotron, bicycle, encyclopedia, recycle, cyclical	Greek
ferro	iron	ferronickel, ferromagnetic, ferrous, ferric, ferrite, ferroconcrete	Latin
fore	front	forehead, foreboding, forecast, forethought, foresail, forefront	Germanic
gno	know	agnostic, prognosis, gnostic, Gnosticism, diagnosis, topognosia, ignominy	G/L
ideo	idea	ideograph, ideology, ideologue, ideogram, idée fixe, idealism	Greek
ish	like	greenish, smallish, outlandish, snobbish, ghoulish, squeamish, mannish	Germanic
lepsy	attack	narcolepsy, epilepsy, catalepsy	Greek
less	without	fruitless, hopeless, motherless, bootless, pointless, hapless, feckless	Germanic
let	little	booklet, piglet, aglet, hamlet, coverlet, omelet	Latin
monger	seller	fishmonger, warmonger, costermonger, ballad monger, phrasemonger	Latin
nano	billionth	nanosecond, nanoplankton, nanosomia, nanogram	Greek
nesia	island	Micronesia, Polynesia, Melanesia, Austronesia	Greek
OSS	bone	ossify, ossuary, ossicle, osseous, ossiferous, ossein, ossification	Latin
pico	trillionth	picofarad, picosecond, picogram	Celtic
quasi	somewhat	quasar, quasi-military, quasi-stellar, quasi-official, quasi-judicial	Latin
sept	seven	septangular, September, septuagenarian, septillion, Septuagint	Latin
vas	vessel	vasoconstrictor, cardiovascular, vase, vascular, vasectomy	Latin
xeno	stranger	xenophobia, xenolith, xenon, xenogenesis, xenodiagnosis	Greek
xylo	wood	xylophone, xylograph, xyloid, xylophagous, xylose, xylotomy, xylem	Greek

<u>Definition</u>	<u>Examples</u>	Origin
doon	hathymotry hathyccaph hathycphoro hathoc hatholith	Greek
иеер	bathymetry, bathyscaph, bathysphere, bathos, batholith	Greek
heat	calorie, calorimeter, calorific, caloric	Latin
hair	cirrus, cirrostratus, cirriped, cirrocumulus	Greek
heaped	accumulate, cumulus, cumulonimbus, cumulative	Latin
two	dicotyledon, dilemma, dioxide, diphthong, disyllabic, disulfide	Greek
split	fissile, fission, fissipalmate, fissiped, fissure	Latin
heavy	gravity, gravid, gravimetric, gravamen, aggravate	Latin
winter	hibernate, hibernal, hibernaculum	Latin
fish	ichthyosaur, ichthyologist, ichthyoid, ichthyosis	Greek
thousand	kilometer, kiloton, kilowatt, kilogram	Greek
high	meteorite, meteoric, meteorograph, meteorology	Greek
mountain	piedmont, Montana, Montevideo, montane, cismontane	Latin
many	myriad, myriapod, myriameter, myriarch, myriophyullum	Greek
center	nucleus, nucleate, nuclide, nucleon, nucleotide, nucleoplasm	Latin
tumor	melanoma, carcinoma, hematoma, glaucoma	Greek
eye	ophthalmologist, ophthalmoscope, ophthalmic, exophthalmic	Greek
early	Proterozoic, proterandrous, proteranthous	Greek
drive	impulse, repulse, pulsate, impulsive	Latin
red	rubric, rubious, rubicund, ruby, rubescent, rubella	Latin
enough	satsify, dissatisfaction, saturate, insatiable, sate	Latin
sun	solar, solstice, solarium, solarize, solar plexus	Latin
loosen	resolve, dissolve, absolve, solvent, insolvency	Latin
layer	stratiography, stratosphere, cirrostratus, strata, substratum, stratified	Latin
quick	tachometer, tachycardia, tachylyte, tachygraphy	Greek
come	convene, convention, avenue, vent, circumvent, advent, prevent	Latin
	deep heat hair heaped two split heavy winter fish thousand high mountain many center tumor eye early drive red enough sun loosen layer quick	deep bathymetry, bathyscaph, bathysphere, bathos, batholith heat calorie, calorimeter, calorific, caloric hair cirrus, cirrostratus, cirriped, cirrocumulus heaped accumulate, cumulus, cumulonimbus, cumulative two dicotyledon, dilemma, dioxide, diphthong, disyllabic, disulfide split fissile, fission, fissipalmate, fissiped, fissure heavy gravity, gravid, gravimetric, gravamen, aggravate winter hibernate, hibernat, hibernaculum fish ichthyosaur, ichthyologist, ichthyoid, ichthyosis thousand kilometer, kiloton, kilowatt, kilogram high meteorite, meteoric, meteorograph, meteorology mountain piedmont, Montana, Montevideo, montane, cismontane many myriad, myriapod, myriameter, myriarch, myriophyullum center nucleus, nucleate, nuclide, nucleon, nucleotide, nucleoplasm tumor melanoma, carcinoma, hematoma, glaucoma eye ophthalmologist, ophthalmoscope, ophthalmic, exophthalmic early Proterozoic, proterandrous, proteranthous drive impulse, repulse, pulsate, impulsive red rubric, rubious, rubicund, ruby, rubescent, rubella enough satsify, dissatisfaction, saturate, insatiable, sate sun solar, solstice, solarium, solarize, solar plexus loosen resolve, dissolve, absolve, solvent, insolvency layer stratiography, stratosphere, cirrostratus, strata, substratum, stratified quick tachometer, tachycardia, tachylyte, tachygraphy

Root	Definition	<u>Examples</u>	Origin
dendr	tree	dendrology, dendroid, dendrochronology, dendrite, rhododendron	Greek
digit	finger	prestidigitation, digital, digitation	Latin
foli	leaf	folio, foliolate, bifoliolate, foliation, defoliate, portfolio, folium	Latin
grade	step	gradual, grading, retrograde, downgrade, gradualism, degrading	Latin
gymno	naked	gymnasium, gymnastics, gymnosperm, gymnosophist	Greek
hemi	half	hemisphere, hemialgia, hemiplegia, hemipterous, hemicrania	Greek
ign	fire	ignite, igneous, ignis fatuus, ignition, reignite, ignescent, ignitron	Latin
lachry	tear	lachrymose, lachrymatory, lachrymal	Latin
lign	wood	lignite, lignify, ligneous, lignocellulose	Latin
lin	line	linear, delineate, lineation, lineal, rectilinear, lineage	Latin
mela	black	melanin, melanite, melancholy, Melanesia, melanoma, melanocyte	Greek
moll	soft	mollify, emollient, mollusk, mollescent	Latin
multi	many	multifarious, multitudinous, multilateral, multiped, multiply	Latin
narco	sleep	narcotic, narcolepsy, narcotine, narcotism	Greek
ob	against	obloquy, objurgation, obdurate, obsequious, oblique, obsolete, obstinate	Latin
00	egg	oophyte, oocyte, oology, oogenesis, oogonium, oophorectomy, oospore	Greek
orb	circle	orbit, exorbitant, orbital, orbicular, orbital decay, supraorbital	Latin
oscu	mouth	osculum, osculation, osculant, osculate	Latin
plasm	form	cytoplasm, endoplasm, ectoplasm, plasma, plasmodium	Greek
pneumo	lung	pneumogastric, pneumonia, pneumonectomy, pneumobacillus	Greek
radi	ray	radiation, radian, radial, radiolarian, radiance, irradiate	Latin
vect	carry	convection, vector, invective, vectorial	Latin
vermi	worm	vermin, vermicelli, vermicide, vermivorous	Latin
vice	in place of	vice versa, vice president, vice consul, viceroy, vice-regent	Latin